

Title (en)
Absorbent article for reducing urine odor

Title (de)
Absorbierende Artikel zur Verminderung des Uringeruchs

Title (fr)
Article absorbant pour réduire l'odeur d'urine

Publication
EP 1331015 A3 20030806 (EN)

Application
EP 03250384 A 20030122

Priority
JP 2002015147 A 20020124

Abstract (en)
[origin: EP1331015A2] An absorbent article contains a hydrophilic fiber processed by a water-soluble deodorant containing a graft polymer having a deodorant functional group. This constitution ensures to have large deodorizing function per unit weight, compared to a particulate deodorant. Consequently, the constitution allows to decrease a weight of the deodorant and to excel in deodorizing function. Moreover, it is unnecessary to fix the deodorant and easy to compound with the absorbent article. Therefore, it allows to obtain an absorbent article having excellent aesthetics and cleanness. <IMAGE> <IMAGE>

IPC 1-7
A61L 15/46; **A61F 13/15**

IPC 8 full level
A61F 13/49 (2006.01); **A61F 5/44** (2006.01); **A61F 13/15** (2006.01); **A61F 13/53** (2006.01); **A61L 15/46** (2006.01)

CPC (source: EP KR US)
A61F 13/8405 (2013.01 - EP US); **A61L 15/46** (2013.01 - EP KR US); **A61F 2013/8408** (2013.01 - EP US); **A61L 2300/204** (2013.01 - EP US); **A61L 2300/21** (2013.01 - EP US); **A61L 2300/45** (2013.01 - EP US); **Y10S 428/905** (2013.01 - EP US)

Citation (search report)
• [A] US 5932495 A 19990803 - BONEY LEE CULLEN [US], et al
• [X] DATABASE WPI Section Ch Week 200009, Derwent World Patents Index; Class D22, AN 2000-100916, XP002243093
• [A] DATABASE WPI Section Ch Week 198713, Derwent World Patents Index; Class A96, AN 1987-089438, XP002243094
• [A] DATABASE WPI Section Ch Week 200157, Derwent World Patents Index; Class A11, AN 2001-517670, XP002243095

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT SE SI SK TR

DOCDB simple family (publication)
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